

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**SF-078213**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**DHC 1278A2**

8. Well Name and No.  
**PANTHER No. 1**

9. API Well No.  
**30-045-29573**

10. Field and Pool, or Exploratory Area  
**WC-FRUITLAND SAND**

11. County or Parish, State  
**SAN JUAN, NEW MEXICO**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well  
☐ Gas Well  
☒ Other

2. Name of Operator  
**MERRION OIL & GAS CORPORATION**

3a. Address  
**610 REILLY AVENUE, FARMINGTON, NM 87401**

3b. Phone Number (include area code)  
**505-324-5300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**990' FSL & 1255' FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>DRY</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Nov. 15, 2004 MOL & RU JC Well Service. ND horse head and bridle. Lay down polish rod and stuffing box. TOH (laying down) ¾" rod string and insert pump. Well unloading and blowing gas/water. ND WH & NU BOP. Remove donut, bottom of tubing at 1516' KB. RU Key Pressure Pumping Services (KPPS). Load hole w/ produced water. Well taking fluid. Mix and pump 15 sx (17.7 cu.ft.) of Class "B" cement. Well did not circulate while pumping cement. Displace cement w/ 4.5 bbls of water, well on a vacuum. RD KPPS. TOH w/ 15 jts of tubing (pulled tubing up to 1044'KB). SWI, secure location & SDON.

Nov. 16, 2004 IH and tag up on cement at 1510'. RU Key Pressure Pumping Services (KPPS). Load hole w/ 60 bbls of produced water. Lost approximately 30 bbls of water before circulating OK. Mix and pump 15 sx (17.7 cu.ft.) of Class "B" cement w/ 3% CaCl2, 1/3#/sk of celloflake. Well circulated OK while pumping cement. Displace cement w/ 4.5 bbls of water. Pull up to 1044'. Reverse tubing clean (circulated out ¼ bbl of cement). Shut tubing and squeeze cement in ¼ bbl increments. Squeezed ½ bbl of cement before "locking up" at 1200 psi. Shut well in holding 1200 psi. Spot trailer w/ 3-1/8" drill collars. RU pump/pit. SDON to WOC.

\*\*\* CONTINUED OTHER SIDE \*\*\*

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**STEVEN S. DUNN**

Title **DRILLING & PRODUCTION MANAGER**

Signature

Date

**12/07/2004**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**DEC 08 2004**

Approved by

Title

**FARMINGTON FIELD OFFICE**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**NMOC**

**Nov. 17, 2004**      TIH and tag up on cement at 1315' (~195' of cement to drill out). TOH. PU 3-7/8" bit, bit sub, 6 ea. 3-1/8" drill collars and RIH on 2-3/8" tbg. PU power swivel. RU pump and lines. Break circulation w/ water and start drilling out cement. Drilled out cement down to 1480'. Running out of daylight. Circulated hole clean. Pull up 30' and SDON. Will continue to drill out cement in the morning.

**Nov. 18, 2004**      TIH and continue drilling cement. Finish drilling out cement at 1516'. Circulate hole clean. Shut pipe rams and pressure test casing to 1000 psi. Held OK for 15 min. Start TOH and lost U-joint on rig. SD and repair rig. Finish TOH and lay down collars. PU retrieving head and TIH. Circulate sand off RPB and circulate hole clean. Latch onto RBP and open unloader. Let well equalize. TOH and lay down RBP. Start TIH w/ production string. Ran out of daylight. SWI, secure location & SDON

**Nov. 19, 2004**      Finish TIH w/ tubing. Landed as follows: Cut off tail jt, seating nipple & 54 jts of 2-3/8", J-55, 4.7# tubing. Landed bottom of tubing at 1742' KB, seating nipple at 1721' KB. Land tubing w/ donut in well head. ND BOP & NU WH. PU 2"x1-1/4"x12' RHAC insert pump & RIH on 67 ea. 3/4" plain rods and 1 ea. 8', 1 ea. 6' & 1 ea. 4' pony subs. Install polish rod and stuffing box. Seat & space out pump. NU horse head & bridle and hang off rods. Unable to start pumping unit. Wait on electrician to repair. Start pumping unit and wait for well to pump up. Well pumped up OK. RD & MOL.